## EAST Search History

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	4	("4355064"   "4753841"   "6075308"   "6173806").PN.	US-PGPUB; USPAT	OR	ON	2008/06/26 12:46
<b>S</b> 2	3	(sound noise) same polymer same metal same (curv\$3 dome barrel cone) same resonance same elastic with force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:45
<b>S</b> 3	6	(sound noise) same (polymer metal) same (curv \$3 dome barrel cone) same resonance same elastic with force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:46
<b>S</b> 4	5	(sound noise) same (polymer metal) same (curv \$3 dome barrel cone) same resonance same frequency and elastic near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:46
S5	3	(sound noise) same insulat\$4 same absorb\$4 same (polymer metal) same (curv \$3 dome barrel cone) and elastic near force	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:47
S6	222	(sound noise) same insulat\$4 same absorb\$4 same (polymer metal) same (curv \$3 dome barrel cone)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:48

S7	16	(sound noise) same insulat\$4 same absorb\$4 same (polymer metal) same (curv \$3 dome barrel cone) same resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	Z 0	2008/06/26 13:48
S8	230	(181/295).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/26 13:50
S9	177	(181/295).CCLS.	US-PGPUB; USPAT	OR	OFF	2008/06/26 13:50
S10	21	S9 and (polymer metal) and resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:52
S11	10	S9 and (polymer metal) same (curv \$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:56
S12	6	\$9 and (polymer metal) with film and (curv\$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/06/26 13:58
S13	2	("6548936").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/06/26 14:02
S14	60	(sound noise) same polymer same metal same resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 10:01

S15	7	(sound noise) same polymer same metal same resonance same elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 10:01
S16	2	("6548936").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/25 10:22
S17	31	(sound noise) same polymer same metal same frequenc\$4 same elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 10:24
S18	7	("3168623"   "4184094"   "4888991"   "5054322"   "5414322"   "5471721").PN. OR ("6075308"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 10:43
S19	1	(sound noise) same in-plane near stretch\$4 same frequenc\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:04
S20	3	(sound noise) same in-plane near stretch\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:04
S21	0	acoustic\$4 same in-plane near stretch\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:04
S22	5	frequenc\$4 same in-plane near stretch\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:05
S23	3	(sound noise) same in-plane near bend\$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:05
S24	49	frequenc\$4 same in-plane near bend \$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:06

S25	12	frequenc\$4 same resonance same in-plane near bend \$4	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:06
S26	6	frequenc\$4 same in-plane near bend \$4 and polymer same metal	US-PGPUB; USPAT; USOCR	OR	ON	2008/08/25 11:08
S27	1026	(sound noise) with (insulat\$4 absorb\$5) same stiffness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:31
S28	417	(sound noise) with (insulat\$4 absorb\$5) with stiffness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:32
S29	9	(sound noise) with (insulat\$4 absorb\$5) with stiffness same polymer same metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:32
S30	108	(sound noise) with (insulat\$4 absorb\$5) with stiffness same frequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:32
S31	29	(sound noise) with (insulat\$4 absorb\$5) with stiffness same frequenc\$4 and polymer same metal	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:33
S32	1078	(181/290).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/25 12:44

S33	93	S32 and (polymer metal) and resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:44
S34	14	S32 and (polymer same metal) and resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:44
S35	10	S32 and (polymer same metal) same frequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:48
S36	59	S32 and (polymer metal) same (curv \$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:49
S37	2	\$32 and (polymer metal) with film same (curv\$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:49
S38	4	S32 and (polymer same metal) same (curv\$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:49
S39	512	(181/286).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/08/25 12:50
S40	7	S39 and (polymer same metal) and resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:50

S41	26	S39 and (polymer metal) same (curv \$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:51
S42	0	\$39 and (polymer metal) with film same (curv\$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:51
S43	0	S39 and (polymer metal) same film same (curv\$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:52
S44	18	S39 and (polymer metal) same resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:52
S45	91	S39 and (polymer metal) same frequenc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:53
S46	5	S39 and (polymer metal) same frequenc\$4 same elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:53
S47	232	"428".clas. and (polymer metal) same frequenc\$4 same elastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:54
S48	21	"428".clas. and (polymer metal) same frequenc\$4 same elastic same resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/25 12:54

<b>S</b> 49	402	"428".clas. and (polymer metal) same frequenc\$4 same (curv\$4 cone dome barrel)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/25 12:55
S50	27	"428".clas. and (polymer metal) same frequenc\$4 same (curv\$4 cone dome barrel) same resonance	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR		2008/08/25 12:55
S51	1	((sound noise) same (insulat\$4 absorb\$4) same film same (polymer metal aluminum) same (resonance frequency) same (curv\$3 dome barrel cone)).clm.	US-PGPUB	OR	"MON	2008/08/26 09:06
S52	65	((sound noise) same (polymer metal aluminum) same (resonance frequency)).clm.	US-PGPUB	OR	ON	2008/08/26 09:06
S53	12	((sound noise) same (insulat\$4 absorb\$4) same (polymer metal aluminum) same (resonance frequency)).clm.	US-PGPUB	OR	ON	2008/08/26 09:06
S54	1	((sound noise) same (polymer metal aluminum) same (resonance frequency) same (in-plane)).clm.	US-PGPUB	OR	ON	2008/08/26 09:07
S55	1	((sound noise) same (resonance frequency) same (in-plane)).clm.	US-PGPUB	OR	ON	2008/08/26 09:07
S56	13	((sound noise) same (in-plane)). clm.	US-PGPUB	OR	ON	2008/08/26 09:07

S57	5	((sound noise)	US-PGPUB	OR	ON	2008/08/26
		same (in-plane)				09:08
		and (resonance				
		frequency)).clm.				

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